



APPROVED: /TL/

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MANY OPTIONS WITH INTERNAL 26=45 (AND/OR EXTERNAL MOTORS AND ENERGY STORAGE
 13B GROUND REFERENCE OR SUPPORT OR COUPLING i.e CARRIER 22 TO BOTH ENDS
 SUPPORTED FROM ONE END ONLY FOR ONE WAY CONTROL 47

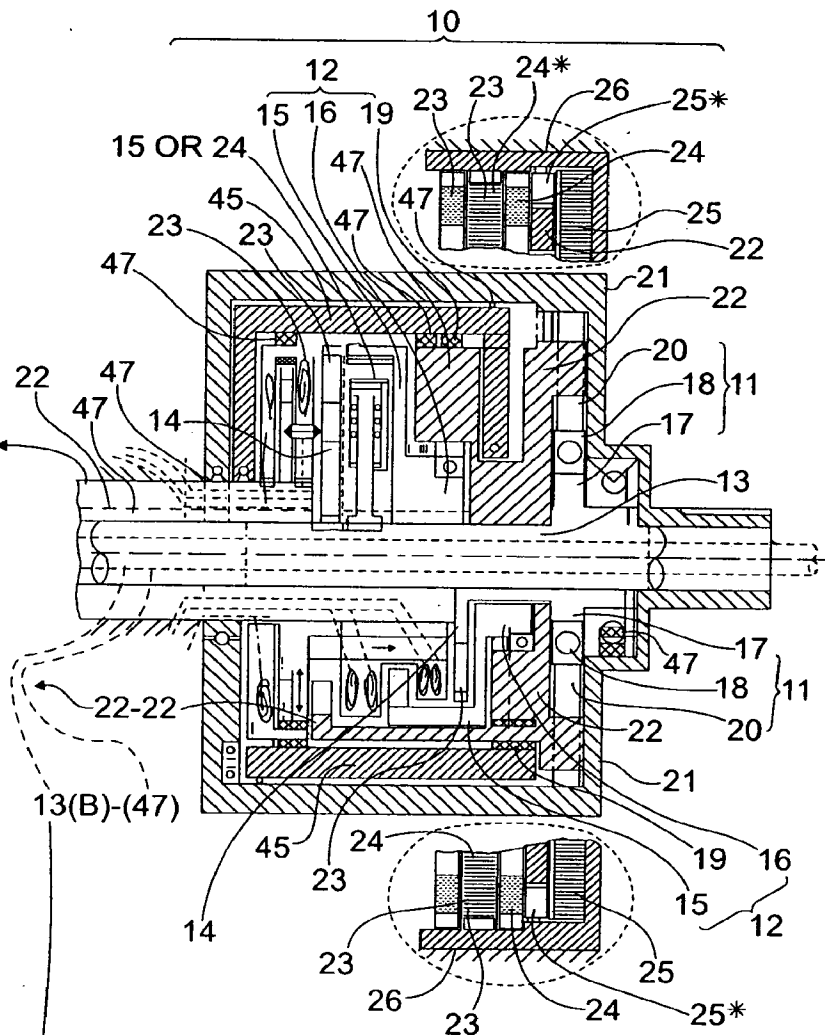


Fig. 1

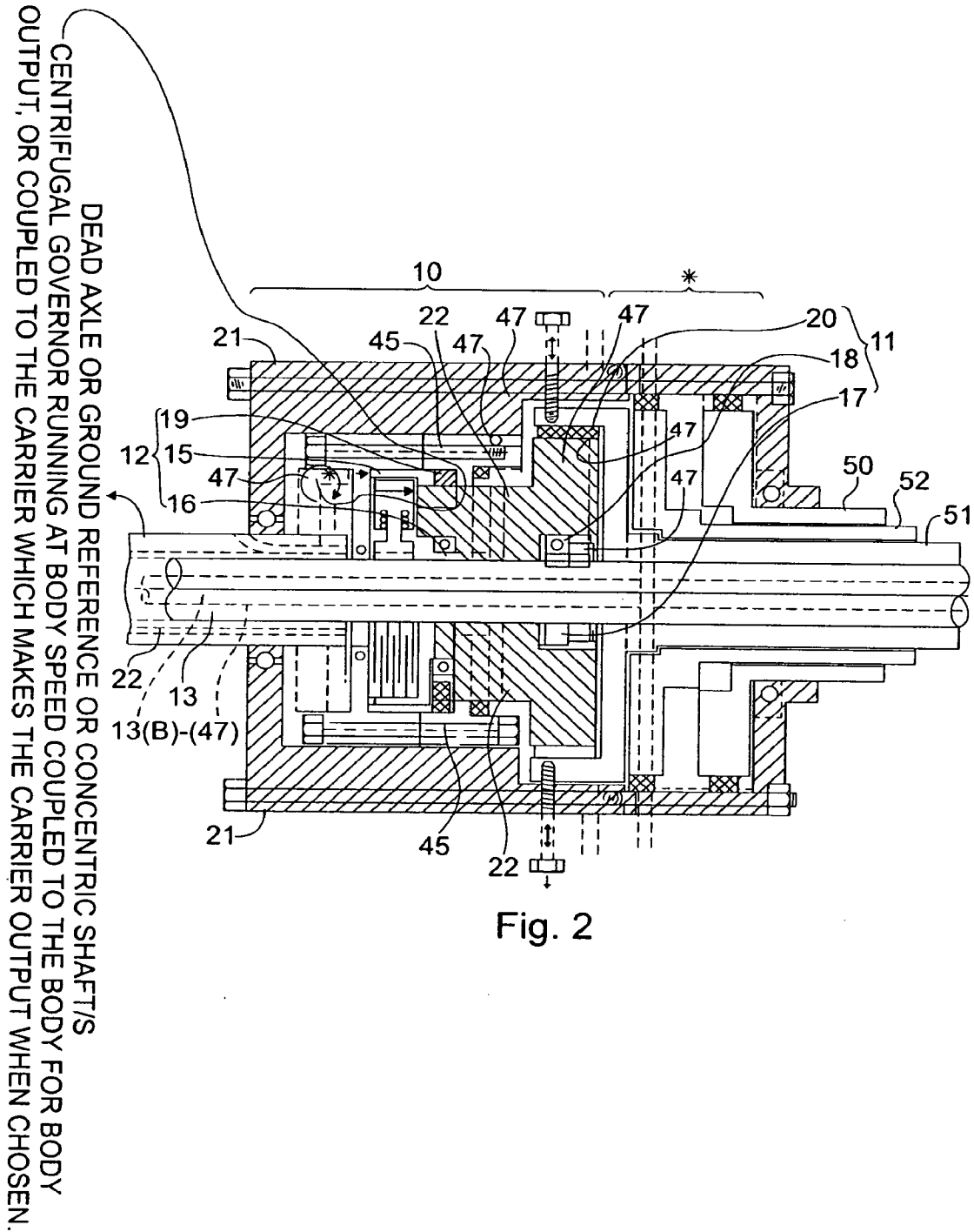
REPLACEMENT SHEET

Attorney Docket No.: HAC-102US

Appl. No.: 10/534,841

In Response to Office Action Dated :
June 19, 2007

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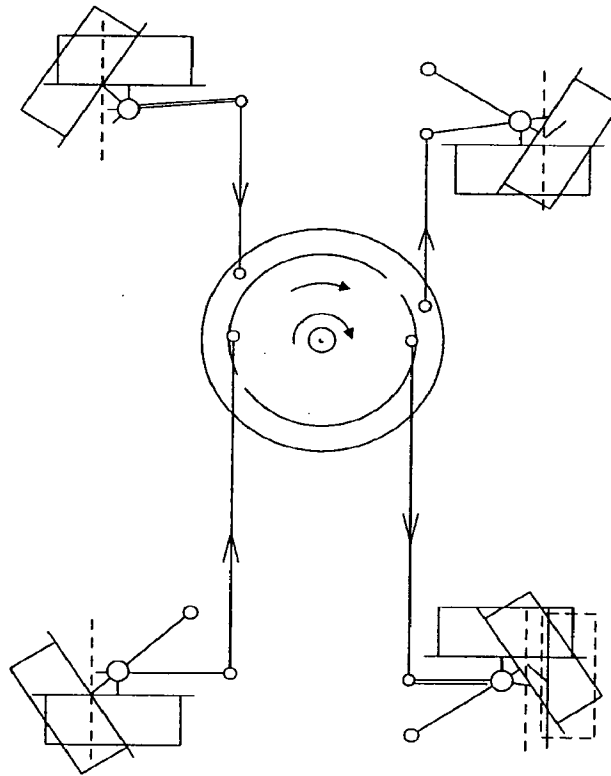


Fig. 3

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LIKE RIDING A MOTORCYCLE
ANY MOBILE ON LAND, SEA OR AIR-CAN PROVIDE
PASSENGERS OR CARGO
THIS TILTING CAN BE DONE WITHOUT THE GEAR, HOWEVER
THE DOUBLE CONTRAROTATION CAN PROVIDE CONTINUOUS
CORRECTION OR OTHER REACTIVE MOVEMENTS AS WELL

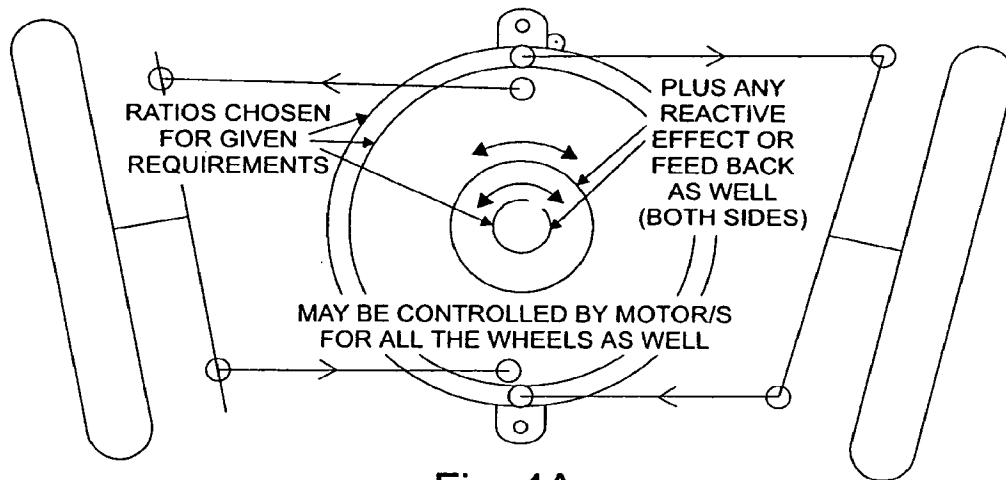
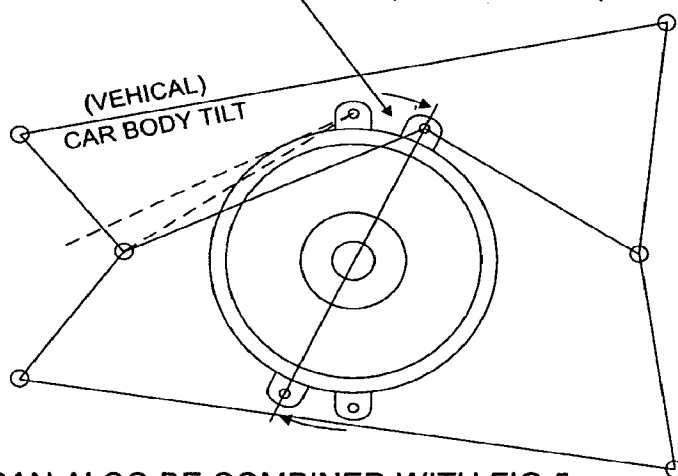


Fig. 4A

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RATIOS CHOSEN TO MATCH THE FEEDBACK WITH THE
FORCE REQUIRED. ALSO THE BODY OF THE GEAR IS
NORMALLY FIXED. BUT IF ALLOWED TO IT COULD BE
ROTATED LIKE THIS - (EITHER WAY)



CAN ALSO BE COMBINED WITH FIG 5—
PAGE 2-4—(OR FIG 3—PAGE 3-8)
TO CORRECT CASTOR AS WELL

Fig. 4B

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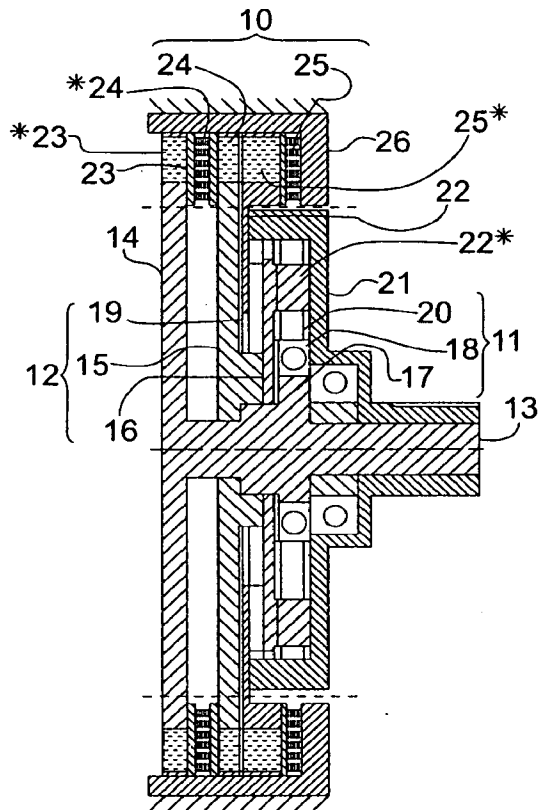


Fig. 5A

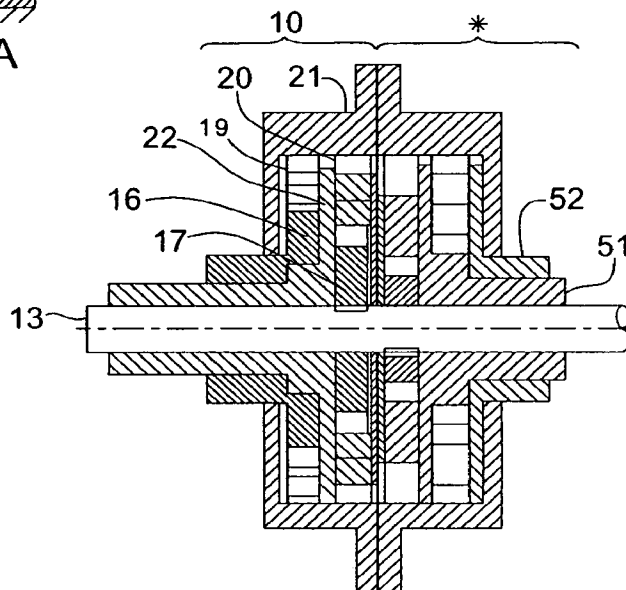


Fig. 5B

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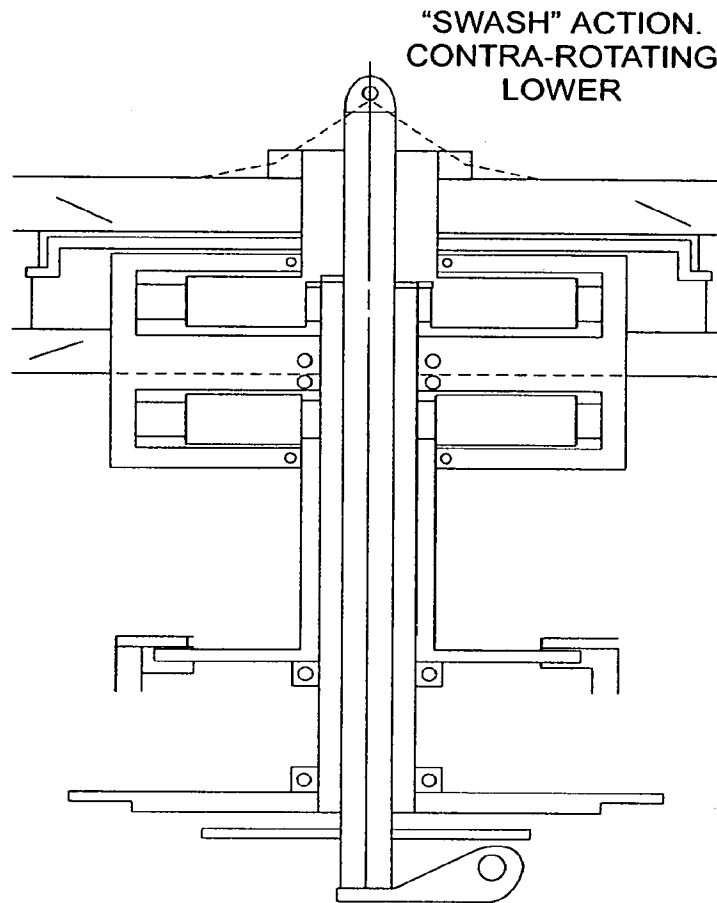


Fig. 6

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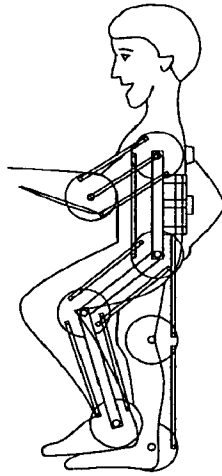


Fig. 7

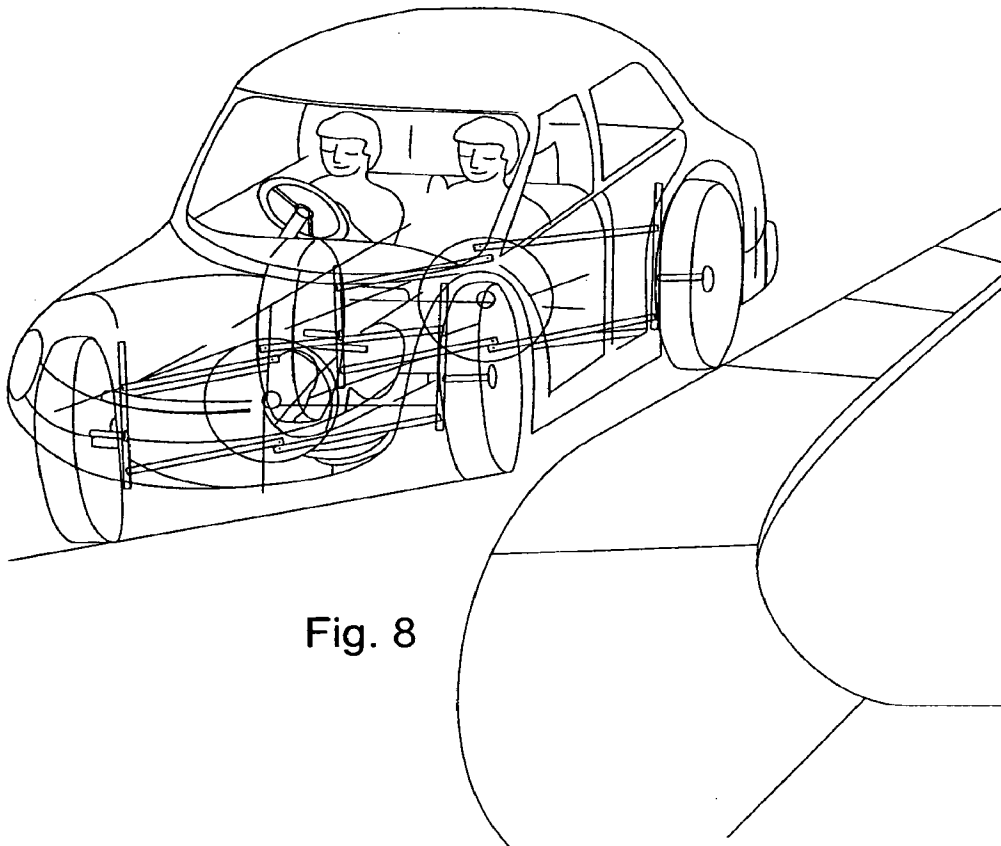


Fig. 8